

# HAKKO DIP LINER

LEAD STRAIGHTENER

## INSTRUCTIONS

SPECIFICATIONS		
Model No.	Width of IC	Number of IC leads
FT-100	7.5mm (0.3in)	8, 14, 16, 18, 20
FT-150	10mm (0.4in)	22
FT-200	15mm (0.6in)	24, 28, 40, 42
FT-300	19mm (0.7in)	64

1. REMOVE STOP PIN FROM IC TUBE. DO NOT ALLOW IC'S TO FALL OUT OF TUBE.
2. INSERT IC TUBE OVER IC TUBE LOCATER.
3. IC'S WILL SLIDE FROM TUBE. HOLD IC'S DOWN LIGHTLY WHEN PASSING ROLLERS. FIG. 1

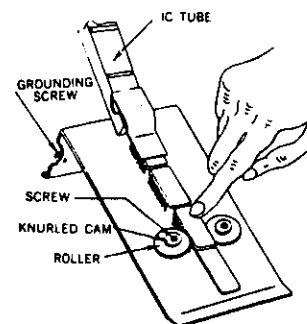


FIG. 1

## TO SET SPACING

1. LOOSEN SCREW. FIG. 1
2. MEASURE ACROSS ROLLERS WITH VERNIER CALIPER. FIG. 2  
ROTATE KNURLED CAM UNTIL SIZE SHOWN (FIG. 3) FOR .300  
OR .600 WIDE IC'S IS REACHED. TIGHTEN SCREW.

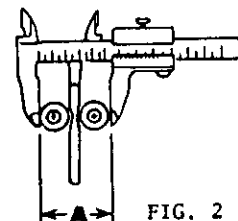


FIG. 2

## FOR CMOS SAFE USE

1. PLACE SIZE-A-DIP ON STATIC FREE PAD.
2. SECURE WRIST STRAP AND A GROUND WIRE TO GROUNDING SCREW. FIX SECOND END OF WRIST STRAP TO OPERATORS WRIST AND SECOND END OF WIRE TO GROUND.
3. WHEN IC REACHES BOTTOM OF GUIDE, IT IS READY FOR INSERTION DIRECTLY INTO PC BOARD.

IC Width	A
7.5mm (0.3in)	55.5mm (2.18in)
10mm (0.4in)	57.4mm (2.26in)
15mm (0.6in)	62.5mm (2.46in)
19mm (0.7in)	66.3mm (2.61in)

FIG. 3

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